

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001096

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: B22D 17/04, 35/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Derwent:- B22D 17/ic, 21/04, 35/04 + keywords runner and flow or expans or velocit

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO, 99/028065, A1 (COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION) 10 June 1999	1-27
A	WO, 01/19552, A1 (HOTFLO DIECASTING PTY LTD) 22 March 2001	1-27



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
2 September 2004

Date of mailing of the international search report

08 SEP 2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/001096

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO 9928065	AU	14764/99	BR	9814706	CA 2310408
	EP	1137503	HK	1034218	NO 20002706
	NZ	504608	PL	342005	US 6634412
	ZA	9810933			
WO 0119552	AU	66712/00	CA	2383973	EP 1237669
	HK	1049636	US	6745821	
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					